

Information to be included in all Legislation Modifying a Contract:

1. **The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSO.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>City/State</u>	<u>Status</u>
Kokosing Construction Co.	31-1023518 – 2/25/16	Westerville, OH	MAJ
Kenmore Construction Co.	34-0802152 – 7/29/15	Columbus, OH	MAJ
Dugan & Meyers Construction	31-0621784 – 1/7/16	Columbus, OH	MAJ
Walsh Construction Co.	36-2231526 – 6/20/14	Chicago, IL	MAJ
Shook/Walbridge Joint Vent.	31-0443680 – 5/17/14	Dayton, OH	MAJ
Adams Robinson Enterprises	62-1169481 – 1/22/16	Dayton, OH	MAJ

2. **What type of bidding process was used (ITB, RFP, RFSO, Competitive Bid).**

Formal competitive bids were opened on December 19, 2012.

3. **List the ranking and order of all bidders.**

1. Kokosing Construction Co.	\$21,146,620.00
2. Kenmore Construction Co.	\$21,956,990.00
3. Dugan & Meyers Construction	\$22,717,200.00
4. Walsh Construction Co.	\$23,085,700.00
5. Shook/Walbridge Joint Venture	\$24,547,600.00
6. Adams Robinson Enterprises	\$24,872,100.00

*Contract awarded based on Total without Alternative A, but legislated including amount for Alternative A.

4. **The name, address, contact name, phone number and contract number of the firm awarded the original contract.**

Kokosing Construction Company, Inc.
6235 Westerville Road, Suite 200
Westerville, Ohio 43081-4041
Daniel B. Walker, Sr., Vice President (614) 212-5700 Westerville Office

5. **A description of work performed to date as part of the contract and a full description of work to be performed during any future phasing of the contract.**

Provision of new electric utility feeder cables from the Division of Water's Dublin Avenue Substation to the Dublin Road Water Plant (DRWP); construction of a new electrical substation including transformers, switchgear and distribution system at the DRWP; construction of a new sludge pump station including excavation, concrete, building construction, pumping systems, electrical and instrumentation and associated site work; modifications to 910 Dublin Road; construction of new entrance to the Public Utilities campus from Twin Rivers Drive including roads, parking, lighting, fencing, landscaping, access control, and associated site work; and provision of perimeter security throughout the project.

6. **An updated contract timeline to contract completion.**

Date of completion of work is November 23, 2014.

7. **A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.**

This project is the first of five interrelated construction projects that are necessary to bring the Plant into compliance with Ohio EPA regulations and improve operational reliability.

8. **A description of any and all modifications to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)**

Modification #1, Contract No. EL013960, reduction by \$854,700.00, underground storage and additional off site material not needed.

This will be the 2nd modification to Contract No. EL013960.

9. **A full description of the work to be performed as part of the proposed contract modification. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**

Total Additional funds: \$1,457,331.00

RFP-010 Electrical Ductbank from Twin Rivers Drive to Auxiliary Pump Station \$155,204.00

This work is needed to eliminate the risk of damaging the low hanging communication cables and electrical wires located on wooden utility poles at the Utilities Complex new access road. These low hanging wires could be damaged by weather events, snow removal equipment or oversized vehicles exiting the site. This would result in a significant long term loss of communication to 910 Dublin Road Utilities Complex and potential loss of electrical power to the auxiliary pump station.

RFP-011 Separate Potable Water Lines from 910 and 940 Buildings - \$157,753.00

This work is necessary to allow the Utilities Complex to function uninterrupted and maintain the delivery of potable water to the site for DRWP process water and for potable water at 910 Dublin Road. Contract 4 will relocate the water line that feeds the Utilities Complex and without this additional work, there would have been a long term interruption of water service.

RFP-029 Addition of Ion Exchange Regeneration Waste Line to Sludge Pump Station - \$158,087.00

The design of the last DRWP contract 4, Ion Exchange and Plant Reliability Upgrades, is underway and was not fully completed at the time of bid of contract 1. The waste line for the ion exchange system in contract 4 would have conflicted with work already completed in contract 1. To minimize impact to project 1 and to limit the disturbance of the site work previously installed, it is in the best interest of the City to install this work in contract 1 in lieu of contract 4 to reduce re-work in the same area and reduce the costs of contract 4.

RFP-032 Removal of Rubble from Original 1908 Pump Station Foundation - \$237,531.00

In the excavation for the new Electrical substation, the contractor encountered the deeply buried foundation of the original 1908 pump station. The true extent of the 1908 pump station foundation was not fully identified and could not have been fully defined until the work initiated and the extent of the unforeseen conditions were exposed and identified.

Failure to remove the 1908 foundations prior to construction of the new foundation for the Electrical Sub-station would have created an unsound building foundation for the new facility (uneven settlement).

CONTINGENCY - \$748,756.00

ADDITIONAL MISCELLANEOUS INFORMATION

The project site work included a substantial amount of unknown and abandoned utilities that were not identified until the underground work was being performed. The abandoned utilities were not contained on record drawings and could not have been located successfully prior to bid.

10. If the contract modification was not anticipated and explained in the original contract legislation a full explanation as to the reasons the work could not have been anticipated is required. (Changed or field conditions is not sufficient explanation. Describe in full the changed conditions that require modification of the contract scope and amount.)

This project is the first of five sequential construction projects that are necessary to bring the Plant into compliance with Ohio EPA regulations and improve operational reliability. The details regarding the 4th project (Ion Exchange & Plant Reliability Upgrades) was not fully understood or developed at the time Contract 1 bid. Also, the true extent of the pump station foundation was not fully identified or could have been anticipated until the work was completed as contemplated. In all cases, this additional work reduced the cost and schedule impacts to future projects at DRWP and provided for a suitable foundation for the electrical sub-station.

11. An explanation of why the work to be performed as part of the contract modification cannot be bid out. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)

The work included in this modification is an essential part of the work currently being performed in the original contract. This modification keeps the contractor on schedule to finalize the Dublin Road Water Plant treatment upgrades and will minimize the impact to the water treatment plant reliability and minimize the impact to the other two water treatment plants respectively (HCWP & PAWP). The additional cost, risk and liability associated with bidding out this work would well exceed any benefit. The work was not anticipated at the time of bid and determined to be necessary to support future projects and properly complete elements of work underway on this project.

12. A cost summary to include the original contract amount, the cost of each modification to date (list each modification separately), the cost of the modification being requested in the legislation, the estimated cost of any future known modifications and a total estimate of the contract cost.

At this time it is not anticipated any additional contract modifications will be required for this construction contract. As with any construction project being performed, it is possible unanticipated conditions may arise which would require a construction contract modification. At this time, the complete estimated breakdown is as follows:

Original contract amount	\$22,001,320.00	(includes Alternative A + contingency)
Modification No. 1	(\$ 854,700.00)	
Modification No. 2 (current)	<u>\$ 1,457,331.00</u>	
Total Amount	\$22,603,951.00	

13. An explanation of how the cost of the modification was determined.

Independent cost estimates were developed by the project designer and the program construction manager for each aspect of the work. These estimates were compared against the contractor's pricing and negotiated as required to develop an appropriate cost or tracked for actual costs based on monitoring time and materials required for the work activity.